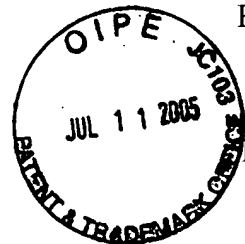


ZFW

HT 00-002

Serial No. 09/822,491

AF/2652



TO: Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

FROM: George O. Saile, Reg. No. 19,572
28 Davis Ave.
Poughkeepsie, N. Y. 12603

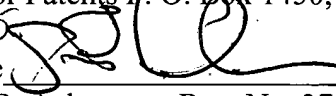
SUBJECT: Serial #: 09/822,491
File Date: 04/02/01
Inventor: Chen-Jung Chien
Examiner: Davis, David Donald
Art Unit: 2652
Title: An Abutted Junction GMR Read Head With An
Improved Hard Bias Layer And A Method Of
Its Fabrication

RESPONSE TO OFFICE ACTION

This is in response to the final office action dated 05/18/2005. Please amend the
above identified application for patent as follows:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents P. O. Box 1450, Alexandria, VA 22313-1450, on:

July 7, 2005
Signature:  7/7/05
Stephen B. Ackerman, Reg. No. 37,761

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 8 of this paper.